

Amendments to the Claims

1. - 6. (cancelled).

7. (new) A light-emitting diode device encapsulated with a cured product of a silicone resin composition comprising:

(A) a silicone resin having at least two alkenyl groups bonded to silicon atoms in a molecule;

(B) an organohydrogensilane and/or organohydrogenpolysiloxane having at least two hydrogen atoms bonded to silicon atoms in a molecule; and

(C) an addition reaction catalyst.

8. (new) The device of claim 1, wherein the composition is heat curable.

9. (new) A light-emitting diode device encapsulated with a cured product of a silicone resin composition comprising:

(A) 100 parts by weight of a liquid or solid organopolysiloxane represented by the average compositional formula
(1)



wherein R is independently a substituted or unsubstituted monovalent hydrocarbon group, alkoxy group or hydroxyl group, 0.1

to 80 mol% of the entire R groups being alkenyl groups, and n is a positive number of $1 \leq n < 2$, and having a viscosity of at least 10 mPa·s at 25°C;

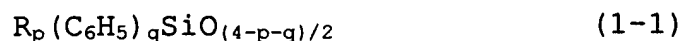
(B) 2 to 100 parts by weight of an organohydrogenpolysiloxane having at least two SiH bonds in a molecule represented by the average compositional formula (2)



wherein R' is independently a substituted or unsubstituted monovalent hydrocarbon group excluding an aliphatic unsaturated hydrocarbon group, "a" is a positive number of 0.7 to 2.1, "b" is a positive number of 0.001 to 1.0, satisfying $0.8 \leq a+b \leq 2.6$, and having a viscosity of up to 1,000 mPa·s at 25°C and/or an organohydrogensilane represented by the formula $R'_c SiH_{(4-c)}$ wherein R' is as defined above and c is 1 or 2; and

(C) a catalytic amount of an addition reaction catalyst.

10. (new) The device of claim 9, wherein component (A) of the composition is a liquid or solid organopolysiloxane represented by the average compositional formula (1-1)



wherein R is independently a substituted or unsubstituted monovalent hydrocarbon group, alkoxy group or hydroxyl group, 0.1 to 80 mol% of the entire R groups being alkenyl groups, and p and q

are positive numbers satisfying $1 \leq p+q < 2$ and $0.20 \leq q/(p+q) \leq 0.95$, and having a viscosity of at least 100 mPa·s at 25°C.

11. (new) The device of claim 9, wherein component (B) of the composition is an organohydrogenpolysiloxane of the compositional formula (2) wherein phenyl groups comprise at least 5 mol% of the entire R' and H.

12. (new) The device of claim 9, wherein component (B) of the composition is a mixture, in a weight ratio between 1:9 and 9:1, of an organohydrogenpolysiloxane of the compositional formula (2) wherein phenyl groups comprise less than 15 mol% of the entire R' and H and an organohydrogenpolysiloxane of the compositional formula (2) wherein phenyl groups comprise at least 15 mol% of the entire R' and H.

13. (new) The device of claim 9, wherein the silicone resin composition comprises:

(A) 100 parts by weight of a liquid or solid organopolysiloxane represented by the average compositional formula (1)



wherein R is independently a substituted or unsubstituted monovalent hydrocarbon group, alkoxy group or hydroxyl group, 0.1

to 80 mol% of the entire R groups being alkenyl groups, and n is a positive number of $1 \leq n < 2$, and having a viscosity of at least 10 mPa·s at 25°C,

(B) 2 to 100 parts by weight of an organohydrogenpolysiloxane having at least two SiH bonds in a molecule represented by the average compositional formula (2)



wherein R' is independently a substituted or unsubstituted monovalent hydrocarbon group excluding an aliphatic unsaturated hydrocarbon group, "a" is a positive number of 0.7 to 2.1, "b" is a positive number of 0.001 to 1.0, satisfying $0.8 \leq a+b \leq 2.6$, and having a viscosity of up to 1,000 mPa·s at 25°C and/or an organohydrogensilane represented by the formula: $R'_c SiH_{(4-c)}$ wherein R' is as defined above and c is 1 or 2, wherein component (B) is a mixture of an organohydrogenpolysiloxane of the compositional formula (2) wherein phenyl groups comprise less than 15 mol% of the entire R' and H and an organohydrogenpolysiloxane of the compositional formula (2) wherein phenyl groups comprise at least 15 mol% of the entire R' and H in a weight ratio between 1:9 and 9:1, and

(C) 1 to 500 ppm of a platinum group metal addition reaction catalyst.

14. (new) The device of claim 9, wherein components (A), (B), and (C) of the composition are selected such that a cured sample of the composition has a light transmittance of at least 90% after exposure to light for 500 hours.